

IN THE CLAIMS:

- 1 1. (Withdrawn) A method of recharging a fuel reservoir of a direct oxidation fuel cell used to power an electrical appliance, the method comprising the steps of:
 - 3 A. providing an inlet fitting on the appliance, the inlet fitting providing sealed access to the reservoir, said inlet fitting conforming substantially to a standardized specification;
 - 6 B. providing canisters that mate with the inlet fitting, the canisters having chambers containing fuel for the fuel cell, mating of the canisters with the inlet fitting opening the sealed access;
 - 9 C. mating one of the canisters with the inlet fitting; and
 - 10 D. discharging fuel from the canister chamber to the reservoir.
- 1 2. (Withdrawn) The method defined in claim 1 in which the canisters are distributed through conventional retail and/or on-line distribution channels.
- 1 3. (Withdrawn) The method defined in claim 1 in which the inlet fitting is keyed so that only canisters having corresponding electrical and/or mechanical keys can be mated with the inlet fitting.
- 1 4. (Withdrawn) The method defined in claim 1 in which exhausted canisters are disposed of.
- 1 5. (Withdrawn) The method defined in claim 1 in which exhausted canisters are refilled.
- 1 6. (Withdrawn) The method defined in claim 1 in which exhausted canisters are recycled.

- 1 7. (Original) A method of refueling a direct oxidation fuel cell used to power an
- 2 electrical appliance, the method comprising the steps of:
 - 3 A. providing a substantially full, user-removable fuel cartridge which is inte-
 - 4 grated with the appliance, said fuel cartridge coupled to said fuel cell or to a fuel
 - 5 reservoir and conforming substantially to a standardized specification;
 - 6 B. removing said fuel cartridge from said appliance when said fuel cartridge
 - 7 is substantially exhausted or at another time; and
 - 8 C. installing a substantially full fuel cartridge in said appliance.
- 1 8. (Original) The method defined in claim 7 in which the cartridges are distributed
- 2 through conventional retail and/or on-line distribution channels.
- 1 9. (Original) The method defined in claim 7 in which the cartridges are keyed so that
- 2 only cartridges having corresponding electrical and/or mechanical keys can supply fuel to
- 3 said fuel cell or fuel reservoir.
- 1 10. (Original) The method defined in claim 7 in which exhausted cartridges are dis-
- 2 posed of.
- 1 11. (Original) The method defined in claim 7 in which exhausted cartridges are re-
- 2 filled.
- 1 12. (Original) The method defined in claim 7 in which exhausted cartridges are recy-
- 2 cled.